

Skopintsev, B.A.

Degree of saturation of Black Sea water with calcium carbonate (Stepen' nasyshehmosti vody Chervogo moria karbonatom kalc'itom) 1972
Okeanologiya, 12(4): 705-717. In Russian.

Transl. by ST for AGU, 1973, pp. 590-~~593~~⁶⁶⁴ in "Oceanology"
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Original Article Checked: *AD*

Shokhmatov, B.V.

New techniques for controlling the depth of oceanological instruments (Nevye metody kontrolya glubiny okeanologicheskikh priborov) 1972
Okeanologiya, 12(4): 718-734. In Russian.

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Original Article Checked ML

Pilippov, L.A., and N.S. Barash
Hydrodynamic method of separating the biogenic and mineral components of marine sediments 1972
metod razdeleniya biogenicheskikh i mineral'nykh komponentov neskikh osadkov)
Okeanologiya, 12(4): 735-737. In Russian.

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Original Article Checked MR

Bolevich, R.R.

Subantarctic (polar) front in the Southern Ocean
(O subantarkticheskoy (polarnoy) fronte v Juzhnom okeane)
Oceanologia, 12(4): 738-740. In Russian.

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Original Article Checked. [initials]

Pobedonostsev, S.V.

Recent vertical movements of the coasts of seas bordering
the European USSR (Sovremennoye vertikal'noye dvizhenie
poberezhii morei, snyvaushchikh Evropeiskuiu territoriu
SSSR)

Oceanologiya, 12(4): 741-~~745~~⁷⁴⁹. In Russian.

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Original Article Checked *MQ*

Vasil'kovskii, N.P., and N.P. Bulgakov
Pacific Ocean division of the P.P. Shirshov Institute
of Oceanology, USSR Academy of Sciences (Tikhookeanskoe
otdelenie Instituta okeanologii im. P.P. Shirshova AN
SSSR)

1972

Okeanologiya, 12(4): 750-751. In Russian.

Transl. by ST for AGU, 1973, pp. 629-630 in "Oceanology"
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Original Article Checked *MR*

Mesimin, G.O., et al.

1972

International collegium on the utilization of ocean resources and the "Oceanspace-71" exposition in Bordeaux (France) (Mezhdunarodnyi kollokvium po ispol'zovaniyu resursov okeana i vystavka "Okeanexpo-71" v Bordo (Frantsiya))

Okeanologiya, 12(4): 752-765. In Russian.

Transl. by ST for AGU, 1973 .p. 631-634 in "Oceanology" (transl. of entire issue). Avail. AGU, price per. cy. \$25.00, yearly subsc. (6 issues) \$9..00.

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L Original Article Checked. *MR*

Musatov, A.P., and V.V. Saposhnikov
Analysis of upwelling systems (Metodika na knige
"Issledovaniia ekosistem apvellingov")
Okeanologiya, 12(4): 756-758. In Russian.

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Razanskii, A.B.

1973

Some theoretical aspects of global water exchange
(Nekotorye teoretičeskie voprosy global'nego vodoobmena)
Okeanologiya, 12(5): 763-770. In Russian.

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Original Article Checked *MR*

Dobroklonskii, G.V., N.Y. Kontoboltsava,

1972

G.V. Dobroklonskii
Experiments study of the structure of the velocity field in
a monochromatic wave (Eksperimental'noe issledovanie strukturny
skorostnogo polia v monokromaticheskoi volne)
Oceanologia, 12(5): 771-779. In Russian.

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Original Article Checked *[initials]*

Dubravin, V.P., and S.B. Navrotzkin 1972

On water masses of the eastern South Atlantic Ocean
(O vodnykh massakh Iugo-vostochnoy chasti Atlanticheskogo
okeana)

Okeanologiya, 12(5): 780-786. In Russian.

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Original Article Checked MR

Leont'eva, V.V.

1972

Origin of the warm intermediate layer of the Pacific
subarctic zone (O proiskhozhdenii teplogo pomekhatechnogo
sloia subarkticheskoy zony Tikhogo okeana)
Okeanologiya, 12(5): 787-791. In Russian.

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Tsurikov, V.L., and A.P. Tsurikova 1972
The brine content of sea ice (statement of the problem)
(O soderzhanii rassola v morekome l'du (sostcianie voprosa)
Okeanologija, 12(5): 792-802. In Russian.

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Original Article Checked *MQ*

Skopintsev, B.A.

Saturation of deep Black Sea waters with calcium phosphate
(O rasmyshchenosti glubinnykh chernomorskikh vod fosfaten
kal'tsaika)

1972

Okeanologiya, 12(5): 803-808. In Russian.

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Original Article Checked *MR*

Aimatullin, T.A., and N.M. Khamilev
Kinetics of transformation of proteins and polysaccharides 1972
dissolved in seawater during interaction with detritus
(Kinetika transformatsii belkov i polisakharidov, rastvorennykh
v morekoy vode, pri vnutrionodeistvii s detritom)
Okeanologiya, 12(5): 809-
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Aymova, G.V.

The geomorphology of the Peru-Chile Trench (Geomorfologiya
Peruansko-Chil'skogo zheleza) 1972
Okeanologiya, 18(5): 823-~~830~~. In Russian.

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Original Article Checked *MH*

Speranskii, N.S.

Some kinematic features of the surf swash (Nekotorye
cherty kinematiki pribel'nogo potoka)

1972

Okeanologiya, 12(5): 855-~~860~~. In Russian.

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Original Article Checked *NO*

Zaikin, V.E., and N.A. Ostrovskaia
Pattern of diurnal variations in microzooplankton 1972
abundance in the surface layer of the Mediterranean Sea
(Sutochnyy khod chislennosti mikrozooplanktona v poverkhnostnoi
sloei Sredizemnogo moria) 883

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Original Article Checked *NO*

Denisov, M.E.

1972

Some aspects of the use of divers to investigate bottom
communities (Nekotorye voprosy metodiki vedolaznykh
issledovanii donnykh soobshchestv)

Okeanologiya, 12(5): 834-844. In Russian.

897 744

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L Original Article Checked *MR*

Starikova, N.D., and O.O. Iablikova

1972

Method of determining free sugars (carbohydrates, in
seawater, suspension, and sediments (K metodike opredeleniya
svobodnykh sacharov (uglevodov) v morskoi vode, vvesi i
osadkakh)

Okeanologiya, 12(5): 898-⁹¹⁰. In Russian.

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L Original Article Checked ^{NP}

Pykhanov, N.V., and V.V. Longinov 1972
(On the methods of computing the parameters of turbidity currents (O metodakh rascheta parametrov suspensioennykh potokov)
Okeanologiya, 18(5): 911-923. In Russian.

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Rudnakov, Iu.A.

1972

Date of passive sinking of the pelagic ostracod Cypridina sinensis (O.W. Müller) in relation to diurnal vertical migrations (Skorost' passivnogo pogrubneniya pelagicheskoy ostrakody Cypridina sinensis (O.W. Müller) v sviazi s izmenenii ustochnym vertikal'nymi migratsiyami).
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Original Article Checked. *AC*

Prozorova, N.P.

1972

Calculation of the coefficient of sound scattering by
schools of bathypelagic fish with swimming bladders,
based on catch data (O raschete koefitsienta rasseyaniia
svyaka skopleniami batipelagicheskikh ryb s plavatel'nymi
pil'syriami po dannym oblosov)

Okeanologiya, 18(5): 932-935. In Russian.

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Original Article Checked *MR*

Dobrobo'l'skiy, A.D.

1972

Soviet oceanology and the fiftieth anniversary of the
USSR (Okeanologiya Sovetskogo soveta k piatiletiyu
SSSR)

Oceanologiya, #6: 947-949. In Russian.

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Original Article Checked *MK*

Agafonova, E.G., L.I. Galerkin, and
Monin, A.S.

1972

Origin of the thermohaline circulation in the ocean
(O proiskhozhdenii termohalinoj tsirkulyatsii okeana)
Okeanologiya, 12(6): 950-955. In Russian.

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Original Article Checked *[initials]*

Pedorov, K.N.

1972

Temperature inversions in the Red and Mediterranean Seas
(Temperaturnye inverzii Krasnogo i Sredizemnogo morei)
Okeanologiya, 12(6); 956-965. In Russian.

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Original Article Checked *MH*

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Determination of the wind-induced wave fields in a bay 1972
(Opredelenie polей vetrovykh voln v bukete)
Okeanologiya, 12(6), 966-974. In Russian.

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Original Article Checked MR

Lelikova, Ye.P., and B.V. Khar'kov
Calculation of ocean surface temperature (O reshetke
temperatury poverkhnosti okeana)
Okeanologiya, 12(6): 975-981. In Russian.

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Original Article Checked *M*

Andreyeva, I.B.

Nature of scatterers and frequency characteristics of sound-scattering layers in the ocean (Priroda rasseyivatelykh i ohastotnye svoistva svyakrasseivayushchikh sloev okeana)
Okeanologiya, 12(6), 932-986. In Russian.

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Abramov, R.V.

1972

Cloud systems over the tropical Atlantic, according to
satellite data (Oblichnye sistemy na tropicheskoi
Atlantikoi po sputnikovym dannym)

Okeanologiya, 12(6): 987-996. In Russian.

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Borkina, A.I.

1972

Seasonal development of atmospheric circulation processes
over the oceans (Сезонность в развитии процессов
атмосферной циркуляции над океанами)

Oceanologia, 12(1): 997-1001. n Russian.

Transl. by CT for AD, 1972, pp. 83-84 in "Oceanology"
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\$2.00, yearly subsc. (6 issues) \$90.00.

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Approved for Release
by [Signature] MR

Maksimova, M.P.

1972

Calculations of nitrogen and phosphorus regeneration
rates in Indian Ocean waters (Rechety skorostei
regeneratsii azota i fosfora v vodakh Indijskogo okeana)
Okeanologiya, 12(6): 1003-1009. In Russian.

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Lyakmin, Yu.I.

1972

Saturation of Atlantic Ocean waters with calcium carbonate
(Nasyshchernost' vod Atlanticheskogo okeana karbonatom kal'tsa)
Okeanologiya, 12(6): 1010-1019. In Russian.

Transl. by ST for AGU, 1973, pp. 840-848 in "Oceanology"
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Original Article Checked *AK*

Baturin, O.N. 1972
Phosphorus in interstitial waters of sediments of the
southeastern Atlantic (Prefor v ilovykh vodakh osadkov
Iugo-Vostochnoi Atlantiki).
Okeanologiya, 12(6): 1020-1027. In Russian.

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Original Article Checked *K*

Pozanov, T.V.

1972

New data on the petrography of metamorphic rocks from
the rift zone of the Carlsberg Ridge (Carrie Bank, e.g.
petrografii metamorficheskikh poros i stoychih zon
Anavilsko-Iandinskogo podvobnogo khrebtta)

Oceanologia, 12(1): 1028-113 . in Russian.

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\$25.00, yearly subsc. (6 issues) \$90.00.

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Mitvin, V.N. et al.
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Sea (rezul'taty nepreryvnoy seismoprofilirovaniia v
Bal'tiskom more)
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Transl. by S. for ADG, 1978, pp. 8-2-307 in "Oceanology"
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Original Article Checked R

Kuz'min, V.A., A.Ye. Sazimov, and
A.V. Begliarov
Geothermal measurements on the Tairihiki Plateau and the
Barona-Hecker Rise (Pacific Ocean) (Geotermicheskie
izmerenija na plate 'Tairihiki' i v reze 'Barona-Hecker' (Tihij
ocean))
Okeanologija, 2(1), 104-104. In Russian.
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\$2.00. Yearly subscr. (6 issues) \$96.00.
Avail. on loan - NMS, Wash., D.C.

1972

Sorokin, Yu.I., and A.N. Tsvetkova 1972
Vertical structure and productivity of a phytoplankton
community in the Western Pacific (Vertikal'naya struktura
i produktivnost' soobshchestva fitoplanktona v zapadnoi chasti
Tikhogo okeana)
Okeanologiya, 12(6): 1047-1056. In Russian.

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Original Article Checked [initials]

Pedorov, V.P. and S.A. Sokolova

Stability of a plankton community and some environmental characteristics [Ob ustoichivosti planktonnogo sroobshchestva i nekotorykh charakteristik vneshney sredy]
Okeanologiya, 12(1), 1953-1955. In Russian.

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\$2.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked

Rudyakov, Yu.A.

Rate of passive vertical movement of planktonic organisms
(Skorost' passivnogo vertikal'nogo peremeshcheniya
planktonnykh organizmov)

1978

Okeanologiya, 18(6): 1066-1071. In Russian.

Transl. by ST for AGU, 1973, pp. 886-890 in "Oceanology"
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Original Article Checked *[initials]*

Bidulya, O.O., and Ye.N. Babichev
Quantitative distribution of zooplankton on the northern
shelf of the Bay of Bengal (Količestvennoe raspredelenie
zooplanktona na severnom shelfe Bengal'skogo záliva)
Okeanologija, 12(6): 1072-1077. In Russian.

1972

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Original Article Checked

Parin, N.V., N.N. Gorbunova, and
V.M. Chuvashov

1972

Quantitative distribution of near-surface ichthyoplankton
in the western Pacific Ocean (based on hauls with a towed
neuston otter trawl) (Kolichestvennoe raspredelenie
prirodnogo ikhtiolanktona v zapadnoi chasti Tikhogo
okeana (po danym lovov bulkiruemym neystonnym tralom))
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Transl. by ST for A.U. 1973, pp. 894-899 in "Oceanology"
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Original Article Checked [initials]

Bubnova, N.P.

Nutrition of the detritus-feeding molluscs Macoma balthica 1972
(L.) and Portlandia arctica (Gray) and their influence on
bottom sediments (Pisannye detritofagicheskikh molliusakov Macoma
baltica (L.) i Portlandia arctica (Gray) i ikh vliyanie na
donnye osadki).
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Original Article Checked *M*

1972

Pogorova, V.P.

Experimental frequency characteristics of resonance scatterers in aggregations of biological organisms in the ocean (Eksperimental'nye chastotnyye kharakteristiki rezonansnykh resovetseley v biologicheskikh skopleniakh v okeane)

Gidrometeorologiya, 2(): 1091-1094, 1972 (USSR).

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MR

Kravtsov, A. S.

1972

An electromagnetic method for conductivity measurements
in the sea surface layer (Ob izmerenii provednosti elek-
tromagnitnym metodom v poverkhnostnom slice maria)
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